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PTO/SB/21 (09-04)

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	Patent#: 6,821,966	
	Filing Date	Issued: November 23, 2004	
	First Named Inventor	Sundee DUGAR	
	Art Unit	1624	
	Examiner Name	K. Habte	
Total Number of Pages in This Submission	17	Attorney Docket Number	219002029300

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): Request for Certificate of Correction (5 pages) Proposed Certificate of Correction (7 pages) Marked-up copy of corrected pages of Patent No. 6,821,966 (4 pages) Return Receipt Postcard
<b>Remarks</b> <b>Customer No. 25225</b>		<b>Certificate of Correction</b> OCT 18 2006

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	MORRISON & FOERSTER LLP		
Signature			
Printed name	Kate H. Murashige		
Date	October 11, 2006	Reg. No.	29,959

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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Attention: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: October 11, 2006

Signature: (Judy Bridgwater)



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Attention: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: October 11, 2006

Signature:

*Judy Bridgwater*  
Judy Bridgwater

Docket No.: 219002029300  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Letters Patent of:

Sundeep DUGAR et al.

Patent No.: 6,821,966

Issued: November 23, 2004

For: INHIBITORS OF P38 KINASE

**REQUEST FOR CERTIFICATE OF CORRECTION  
PURSUANT TO 37 C.F.R. 1.322**

Attention: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Upon reviewing the above-identified patent, Patentee noted typographical errors which should be corrected.

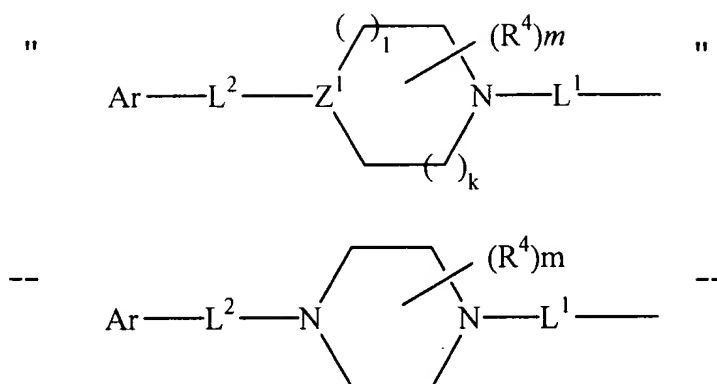
In the Claims:

In Claim 1, please make the following corrections:

At column 62, line 4:

alkyl-CONR<sub>2</sub>, or "R<sup>3</sup>Si" --R<sub>3</sub>Si--,

At column 62, line 10:



At column 62, line 22:

... CF<sub>3</sub>, --R<sub>3</sub>Si-- and ...

At column 62, line 42:

... SO<sub>2</sub>, --H-- or ...

At column 62, line 43:

... alkenylene “(1-4AC)” --(1-4C)-- optionally

At column 62, line 50:

... "CF<sub>3</sub>Si" --CF<sub>3</sub>, R<sub>3</sub>Si--, and

In Claim 2, please make the following corrections:

At column 62, line 65:

COR, or "R<sup>3</sup>Si" --R<sub>3</sub>Si-- wherein ...

At Column 63, line 10:

OCONR<sub>2</sub>, or "R<sup>3</sup>Si" --R<sub>3</sub>Si-- wherein ...

In Claim 8, please make the following correction:

At Column 63, line 29:

... alkyl-CONR<sub>2</sub>, or "R<sup>3</sup>Si" --R<sub>3</sub>Si-- wherein

In Claim 22, please make the following correction:

At Column 63, line 57:

... at the "3-position" --**5-position**--.

In Claim 23, please make the following correction:

At Column 63, line 59:

CA or "CHA" --**CH<sup>1</sup>A**--.

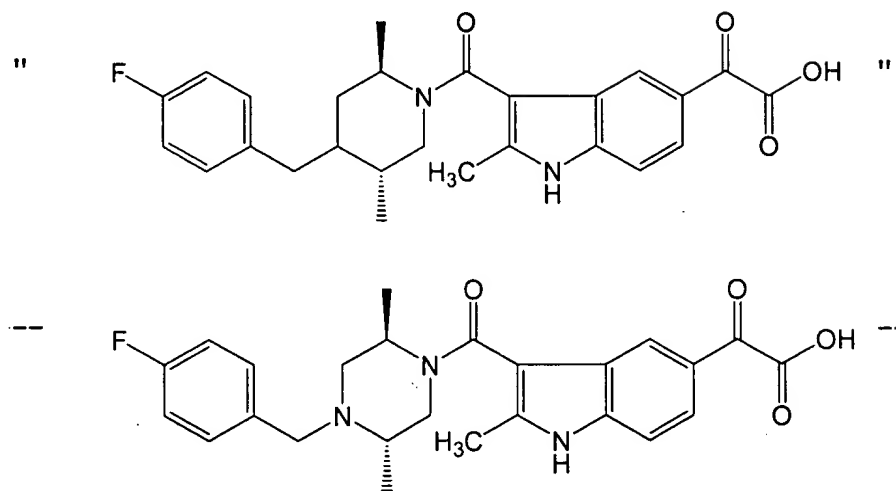
In Claim 25, please make the following correction:

At Column 63, line 67:

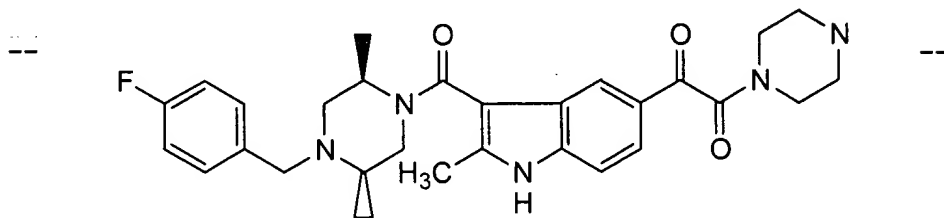
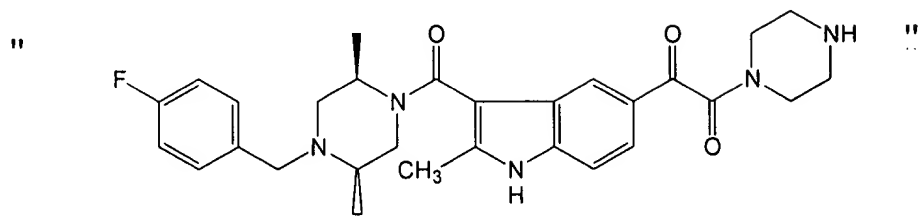
COOR, "alkyl-COR" --**alkyl-OOR**--, SO<sub>3</sub>R, ...

In Claim 30, please make the following corrections:

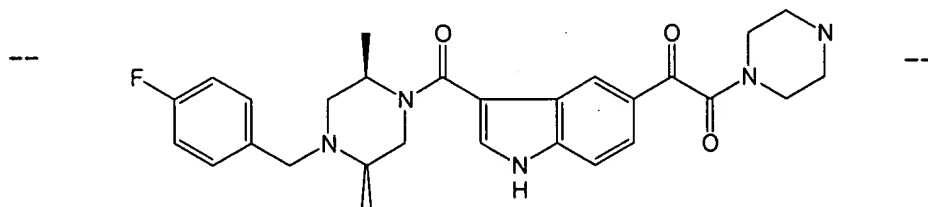
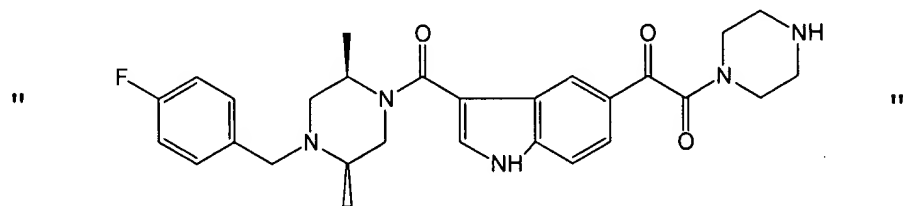
At Column 64, lines 31-35, second compound:



At Column 64, lines 50-54, fifth compound:



At Column 67, lines 15-20, third compound:



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The errors were not in the application as filed by applicants; accordingly no fee is required.

Transmitted herewith is a proposed Certificate of Correction effecting such amendment.

Also enclosed for your convenience is a marked-up copy of the pages of Patent No. 6,821,966 showing the requested corrections. Patentee respectfully solicits the granting of the requested Certificate of Correction.

Dated: October 11, 2006

Respectfully submitted,

By Kate H. Murashige

Kate H. Murashige

Registration No.: 29,959

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 7

PATENT NO. : 6,821,966  
 APPLICATION NO. : 09/990,187  
 ISSUE DATE : November 23, 2004  
 INVENTOR(S) : Sundeep DUGAR et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

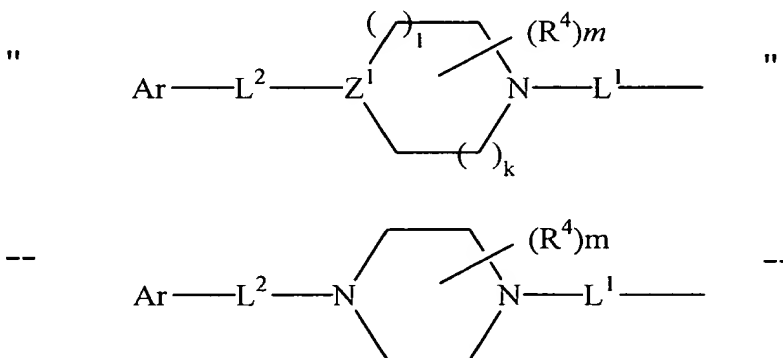
In the Claims:

In Claim 1, please make the following corrections:

At column 62, line 4:

alkyl-CONR<sub>2</sub>, or "R<sup>3</sup>Si" --R<sub>3</sub>Si--,

At column 62, line 10:



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CERTIFICATE OF CORRECTION**

Page 2 of 7

PATENT NO. : 6,821,966  
APPLICATION NO. : 09/990,187  
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At column 62, line 22:

... CF<sub>3</sub>, --R<sub>3</sub>Si-- and ...

At column 62, line 42:

... SO<sub>2</sub>, --H-- or ...

At column 62, line 43:

... alkenylene "(1-4AC)" --(1-4C)-- optionally

At column 62, line 50:

... "CF<sub>3</sub>Si" --CF<sub>3</sub>, R<sub>3</sub>Si--, and

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PATENT NO. : 6,821,966  
APPLICATION NO. : 09/990,187  
ISSUE DATE : November 23, 2004  
INVENTOR(S) : Sundeeep DUGAR et al.

In Claim 2, please make the following corrections:

At column 62, line 65:

COR, or "R<sup>3</sup>Si" --R<sub>3</sub>Si-- wherein ...

At Column 63, line 10:

OCONR<sub>2</sub>, or "R<sup>3</sup>Si" --R<sub>3</sub>Si-- wherein ...

In Claim 8, please make the following correction:

At Column 63, line 29:

... alkyl-CONR<sub>2</sub>, or "R<sup>3</sup>Si" --R<sub>3</sub>Si-- wherein

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CERTIFICATE OF CORRECTION

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PATENT NO. : 6,821,966  
APPLICATION NO. : 09/990,187  
ISSUE DATE : November 23, 2004  
INVENTOR(S) : Sundeeep DUGAR et al.

In Claim 22, please make the following correction:

At Column 63, line 57:

... at the "3-position" --**5-position**--.

In Claim 23, please make the following correction:

At Column 63, line 59:

CA or "CHA" --**CH<sup>1</sup>A**--.

In Claim 25, please make the following correction:

At Column 63, line 67:

COOR, "alkyl-COR" --**alkyl-OOR**--, SO<sub>3</sub>R, ...

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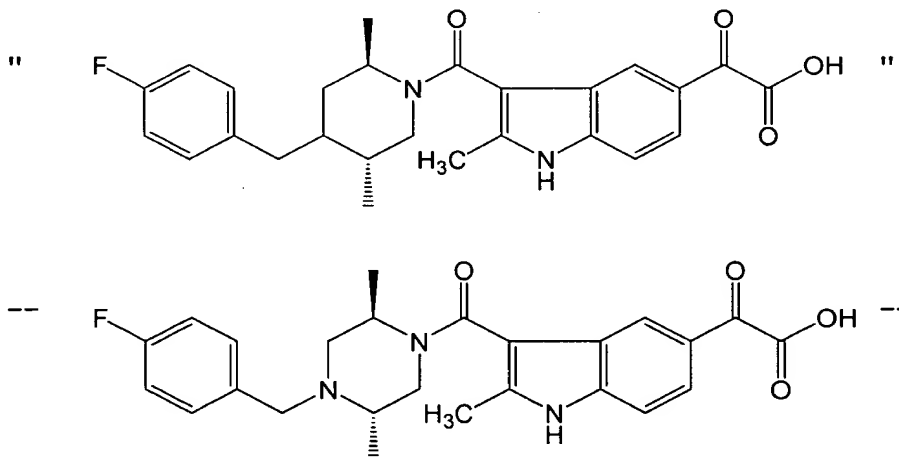
UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

Page 5 of 7

PATENT NO. : 6,821,966  
APPLICATION NO. : 09/990,187  
ISSUE DATE : November 23, 2004  
INVENTOR(S) : Sundeeep DUGAR et al.

In Claim 30, please make the following corrections:

At Column 64, lines 31-35, second compound:



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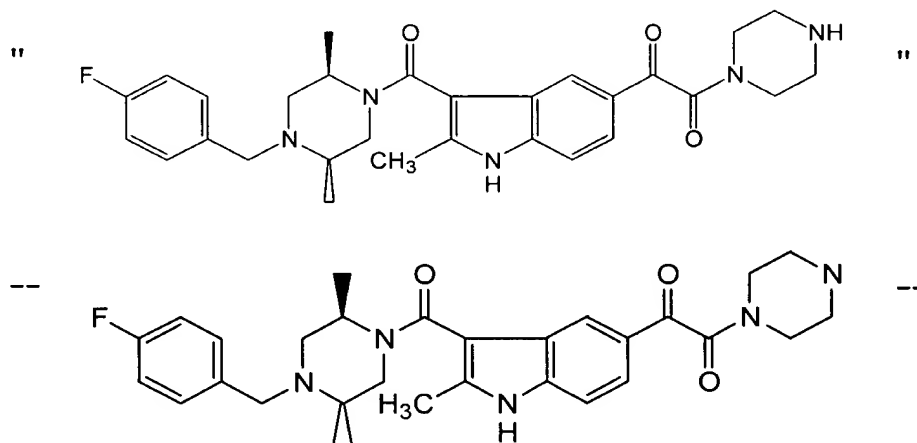
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PATENT NO. : 6,821,966  
APPLICATION NO. : 09/990,187  
ISSUE DATE : November 23, 2004  
INVENTOR(S) : Sundeep DUGAR et al.

At Column 64, lines 50-54, fifth compound:



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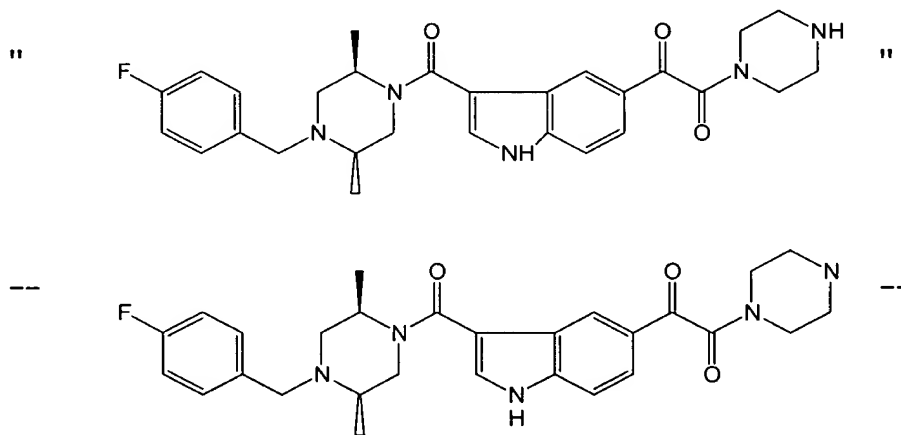
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CERTIFICATE OF CORRECTION

Page 7 of 7

PATENT NO. : 6,821,966  
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ISSUE DATE : November 23, 2004  
INVENTOR(S) : Sundeep DUGAR et al.

At Column 67, lines 15-20, third compound:



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SO<sub>2</sub>R, RCO, COOR, alkyl-COR, SO<sub>3</sub>R, CONR<sub>2</sub>, SO<sub>2</sub>NR<sub>2</sub>, CN, CF<sub>3</sub>, NR<sub>2</sub>, OR, alkyl-SR, alkyl-SOR, alkyl-SO<sub>2</sub>R, alkyl-OCOR, alkyl-COOR, alkyl-CN, alkyl-COOR, or  $\text{R}^3\text{Si}$ , wherein each R is independently H, alkyl, alkenyl or aryl;

$$\text{Ar}-\text{L}^2-\text{Z}-\text{N}-\text{CH}_2-\text{CH}_2-\text{N}(\text{R}^4)_m-\text{L}^1-$$

$R_3 Si$

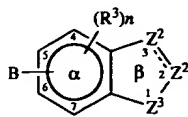
H. (1-4c)

$R_3 \text{ Si}$

$R_3 5'$

**What is claimed is:**

1. A compound of the formula:



\ represents a single or double bond;

B is  $-W_i-CO_2X_j$  wherein Y is  $COR^2$  or an isostere thereof and  $R^2$  is hydrogen, or is straight or branched chain alkyl, alkenyl, alkynyl, aryl, arylalkyl, heteroaryl, or heteroarylalkyl, each optionally substituted with halo, alkyl, SR, OR,  $NR_2$ ,  $OCOR$ ,  $NRCOR$ ,  $NRCONR_2$ ,  $NRSO_2R$ ,  $NRSO_2NR_2$ ,  $OCONR_2$ ,  $CN$ ,  $COOR$ ,  $CONR_2$ ,  $COR$ , or  $R_3Si$  wherein each R is independently H, alkyl, alkenyl or aryl, each of W and X is a substituted or unsubstituted alkylene, alkenylene or alkynylene, and each of i and j is independently 0 or 1:

each R<sup>3</sup> is independently halo, alkyl, OCOR, OR, NRCOR, SR, or NR<sub>2</sub>, wherein R is H, alkyl or aryl, where n is 0-3;

Z<sup>3</sup> is NR<sup>7</sup> or O; wherein R<sup>7</sup> is H or R<sup>7</sup> is H, alkyl, alkenyl, alkynyl, aryl, arylalkyl, acyl, aroyl, heteroaryl, SOR,

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wherein  $R^2$  is OR,  $NR_2$ , SR,  $NRCOR_2$ ,  $OCONR_2$ , or  $NRSO_2NR_2$ , wherein each R is independently H, alkyl, alkenyl or aryl or the heteroatom-containing forms thereof, and wherein two R attached to the same atom may form a 3-8 member ring and wherein said ring may further be substituted by alkyl, alkenyl, alkynyl, aryl, arylalkyl, heteroalkyl, heteroaryl, heteroarylalkyl, each optionally substituted with halo, SR, OR,  $NR_2$ ,  $OCOR$ ,  $NRCOR$ ,  $NRCOR_2$ ,  $NRSO_2R$ ,  $NRSO_2NR_2$ ,  $OCONR_2$ , or  $R^3Si$  wherein each R is independently H, alkyl, alkenyl or aryl or the heteroatom-containing forms thereof wherein two R attached to the same atom may form a 3-8 member ring, optionally substituted as above defined; and

X, if present, is alkylene.

3. The compound of claim 1 wherein Y is an isostere of  $COR^2$ .

4. The compound of claim 3 wherein Y is tetrazole; 1,2,3-triazole; 1,2,4-triazole; or imidazole.

5. The compound of claim 1 wherein each of i and j is 0.

6. The compound of claim 2 wherein j is 0.

7. The compound of claim 1 wherein  $Z^3$  is  $NR^7$ .

8. The compound of claim 7 wherein  $R^7$  is H or is optionally substituted alkyl, alkenyl, alkynyl, aryl, arylalkyl, acyl, aroyl, heteroaryl, heteroalkyl, heteroalkenyl, heteroalkynyl, heteroalkylaryl, or is  $SOR$ ,  $SO_2R$ ,  $RCO$ ,  $COOR$ , alkyl-COR,  $SO_3R$ ,  $CONR_2$ ,  $SO_2NR_2$ , CN,  $CF_3$ ,  $NR_2$ , OR, alkyl-SR, alkyl-SOR, alkyl- $SO_2R$ , alkyl- $OCOR$ , alkyl- $COOR$ , alkyl-CN, alkyl- $CONR_2$ , or  $R^3Si$  wherein each R is independently H, alkyl, alkenyl or aryl or heteroforms thereof.

9. The compound of claim 8 wherein  $R^7$  is H, or is optionally substituted alkyl, or acyl.

10. The compound of claim 1 wherein  $L^1$  is CO.

11. The compound of claim 1 wherein  $L^2$  is unsubstituted alkylene.

12. The compound of claim 1 wherein  $L^2$  is unsubstituted methylene, methylene substituted with alkyl, or  $-CH=$ .

13. The compound of claim 1 wherein Ar is optionally substituted phenyl.

14. The compound of claim 13 wherein said optional substitution is by halo, OR, or alkyl.

15. The compound of claim 14 wherein said phenyl is unsubstituted or has a single substituent.

16. The compound of claim 1 wherein each  $R^4$  is halo, OR, or alkyl.

17. The compound of claim 16 wherein m is 0, 1, or 2.

18. The compound of claim 17 wherein m is 2 and both  $R^4$  are alkyl.

19. The compound of claim 1 wherein each  $R^3$  is halo, alkyl, heteroalkyl,  $OCOR$ , OR,  $NRCOR$ , SR, or  $NR_2$ , wherein R is H, alkyl, aryl, or heteroforms thereof.

20. The compound of claim 16 wherein  $R^3$  is halo or alkoxy.

21. The compound of claim 20 wherein n is 0, 1 or 2.

22. The compound of claim 1 wherein  $L^1$  is coupled to the  $\beta$  ring at the 3 position.

23. The compound of claim 1 wherein  $Z^2$  at position 3 is CA or CHA.

24. The compound of claim 23 wherein the  $Z^2$  at position 2 is  $CR^1$  or  $CR^1_2$ .

25. The compound of claim 24 wherein  $R^1$  is hydrogen, or is alkyl, alkenyl, alkynyl, aryl, arylalkyl, acyl, aroyl, heteroaryl, heteroalkyl, heteroalkenyl, heteroalkynyl, heteroalkylaryl, NH-aroyl, halo, OR,  $NR_2$ , SR,  $SOR$ ,  $SO_2R$ ,  $OCOR$ ,  $NRCOR$ ,  $NRCOR_2$ ,  $NRCOOR$ ,  $OCONR_2$ ,  $RCO$ ,  $COOR$ , alkyl-COR,  $SO_3R$ ,  $CONR_2$ ,  $SO_2NR_2$ ,  $NRSO_2NR_2$ ,

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CN,  $CF_3$ ,  $R_3Si$ , and  $NO_2$ , wherein each R is independently H, alkyl, alkenyl or aryl or heteroforms thereof and two of  $R^1$  can be joined to form a fused, optionally substituted aromatic or nonaromatic, saturated or unsaturated ring which contains 3-8 members.

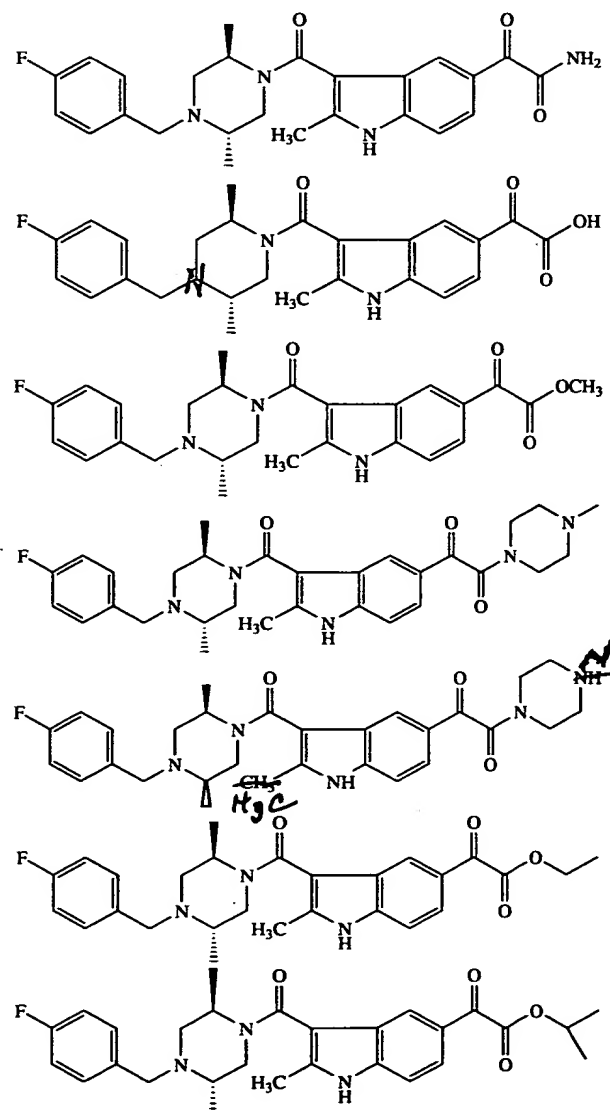
26. The compound of claim 25 wherein each  $R^1$  is selected from the group consisting of H, alkyl, acyl, aryl, arylalkyl, heteroalkyl, heteroaryl, halo, OR,  $NR_2$ , SR,  $NRCOR$ , alkyl- $OCOR$ ,  $RCO$ ,  $COOR$ , and CN, wherein each R is independently H, alkyl, or aryl or heteroforms thereof.

27. The compound of claim 23 wherein  $Z^2$  at position 2 is N or  $NR^6$ .

28. The compound of claim 27 wherein  $R^6$  is H, or alkyl, alkenyl, alkynyl, aryl, arylalkyl, acyl, aroyl, heteroaryl, heteroalkyl, heteroalkenyl, heteroalkynyl, heteroalkylaryl, or is  $SOR$ ,  $SO_2R$ ,  $RCO$ ,  $COOR$ , alkyl-COR,  $SO_3R$ ,  $CONR_2$ ,  $SO_2NR_2$ , CN,  $CF_3$ , or  $R_3Si$  wherein each R is independently H, alkyl, alkenyl or aryl or heteroforms thereof.

29. The compound of claim 1 wherein  $\backslash$  represents a double bond.

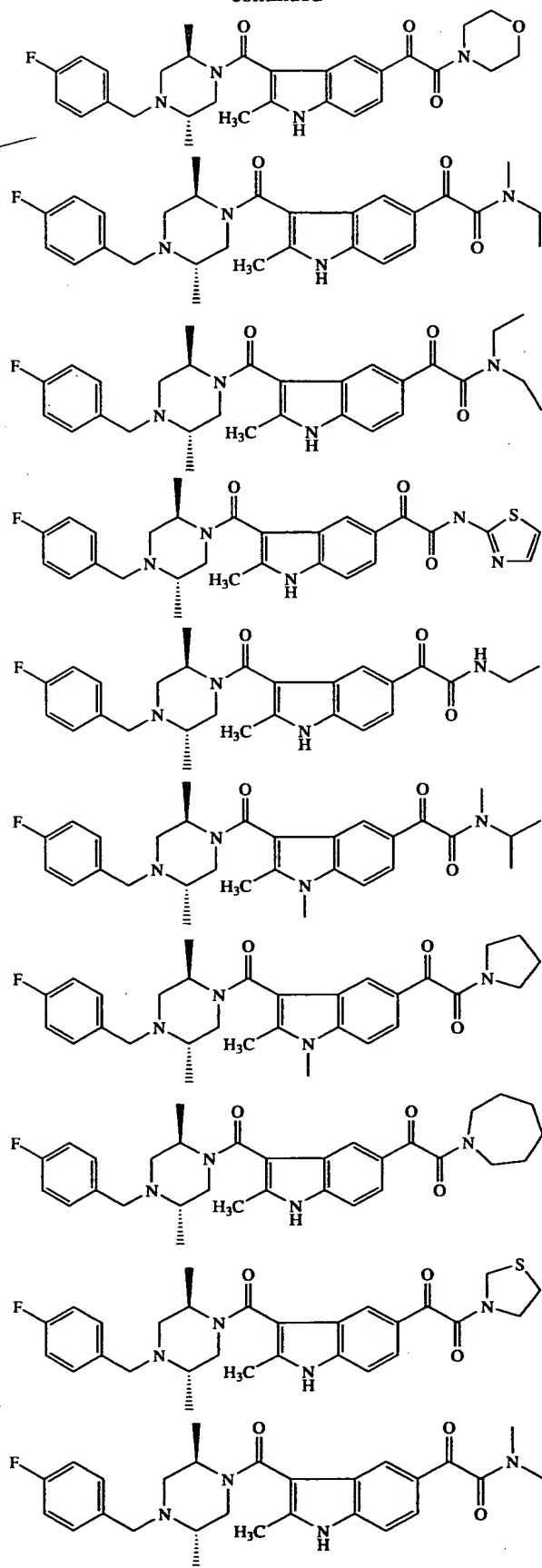
30. The compound of claim 1 wherein the compound of formula (1) is selected from the group consisting of:



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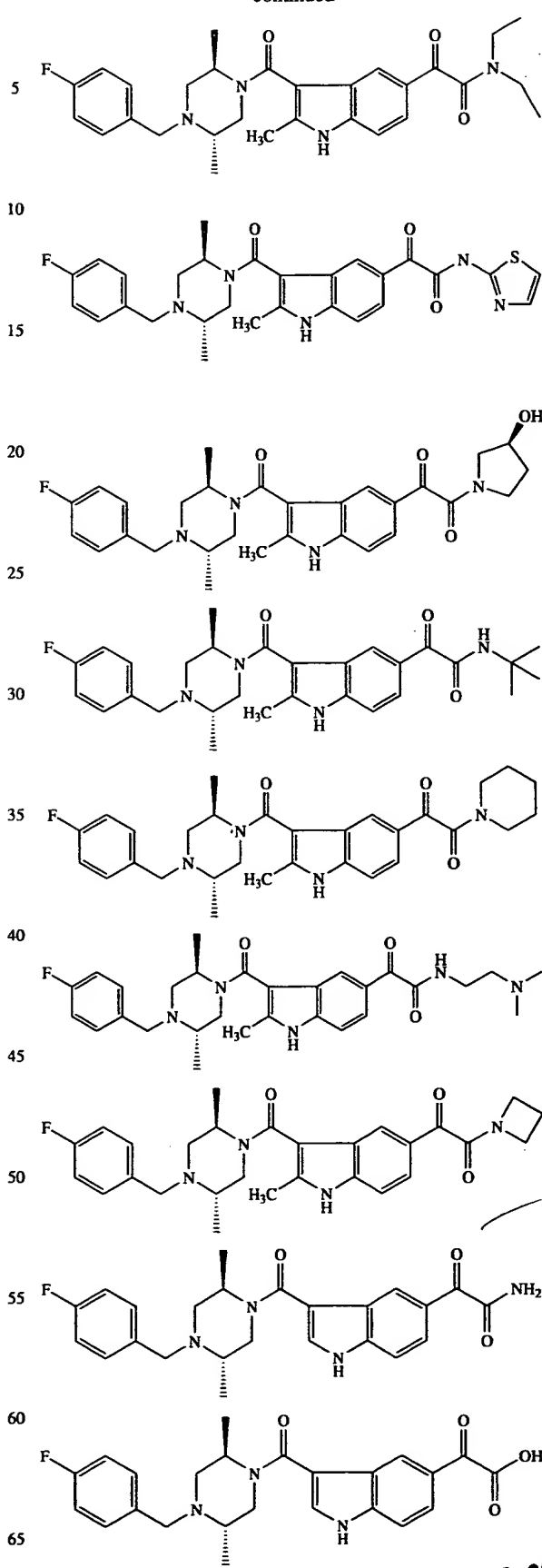
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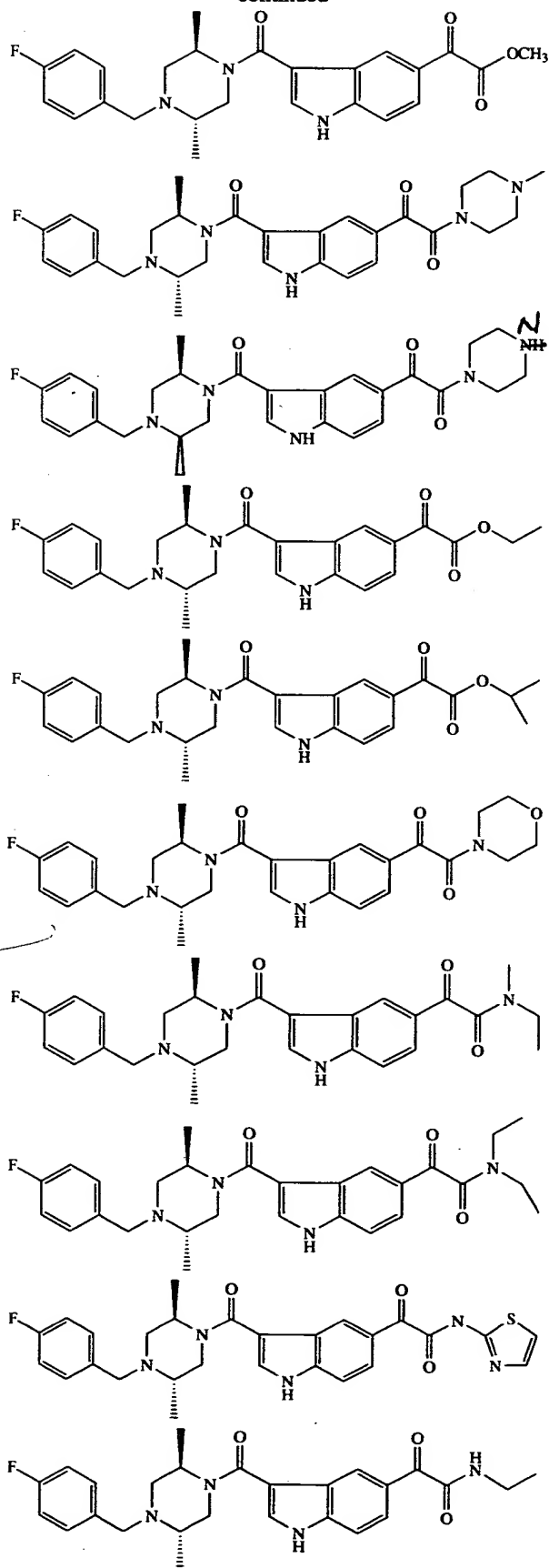


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